



04/17/06 23-70750-01 515224.doc 13818-B

PATENT  
Attorney Reference Number 23-70750-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul D. Panetta et al.

Application No. 10/757,734

Filed: January 13, 2004

Confirmation No. 4882

For: PROCESS MONITORING AND  
PARTICLE CHARACTERIZATION WITH  
ULTRASONIC BACKSCATTERING

Examiner: Daniel Sean Larkin

Art Unit: 2856

Attorney Reference No. 23-70750-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AF, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed April 17, 2006

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TRANSMITTAL LETTER

Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	26	- 25*	= 1	\$25.00	\$ 25.00
Indep. Claims	6	- 5**	= 1	\$100.00	\$ 100.00
Mult. Dep. Claims Fee (if not previously paid)				\$180.00	
One-month Extension of Time				\$60.00	
Two-month Extension of Time				\$225.00	
Three-month Extension of Time				\$510.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$125.00

\* greater of twenty or number for which fee has been paid.

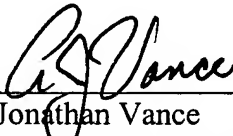
\*\* greater of three or number for which fee has been paid.

☒ A check in the amount of \$125.00 is attached.

- ☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

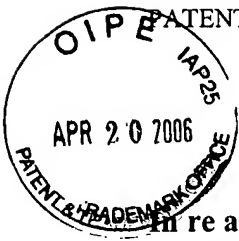
Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Response Under 37 C.F.R. § 1.116 Expedited Procedure**

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**AMENDMENT AFTER FINAL ACTION**

This responds to the Office action dated February 16, 2006. Please amend the referenced application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2.

**Remarks** begin on page 6.

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01 FC:2201 100.00 OP  
02 FC:2202 25.00 OP